

## **REMARKS**

Favorable reconsideration is respectfully requested.

The claims are 1 to 23.

The above amendment is presented to more clearly point out the invention as will be discussed in detail below.

Claims 1-23 have been rejected under 35 U.S.C. 102(b or e) as being anticipated by US 6,908,655 or US 6,447,868.

These rejections are respectfully traversed.

A brief discussion of the present invention will be persistent in appreciating Applicants' reasons for traversal of the rejection.

The present invention of claim 1 is directed to an optical disk substrate which comprises a polycarbonate resin composition comprising:

- (i) 100 parts by weight of polycarbonate resin (PC hereinafter), and
- (ii) 0.1 to 20 parts by weight of compound represented by the formula (I)  
(Compound (I) hereinafter.

That is, the present composition comprises PC and Compound (I).

The present invention relates to a resin composition having precise transferability of the shape of a stamper, high rigidity, low water absorbability and transparency used for optical disk substrate.

### **US 6,908, 655 (D1 hereinafter)**

D1 discloses an optical recording medium having a substrate including a core layer formed of a resin composition comprising a mixture of two or more resins (column 4, lines 18-23).

D1 states that the resin composition may be composed of polycarbonate and acrylic resin (column 4, lines 43-44). D1 also states that the resin composition is made up of 50 to 90 wt% of an amorphous thermoplastic resin (component A) and a methyl methacrylate resin (component B).

According to these descriptions, it is understood that D1 is directed to the resin composition comprising PC and a methyl methacrylate resin i.e. two resins. On the

contrary, the present invention is directed to a composition comprising a resin (PC) and a compound (Compound (I)).

The bisphenol TMC (1,1-bis (4-hydroxyphenyl)-3,3,5-trimethyl cyclohexane) pointed to by the rejection is a component which constitutes one recurring unit of PC. The bisphenol TMC does not correspond to Compound (I) which is added to PC of the present invention.

It is quite evident that the rejection is based on a misunderstanding of the content of D1. Also, D1 is silent about Compound (I) of the present invention.

**US 6,447,868 (D2 hereinafter)**

D2 discloses an optical molding material comprising a cyclic polyolefin (claim 1). Thus, the resin component is completely different from that of the present invention. D2 is silent about Compound (I) of the present invention.

**Summary**

The features of the present invention are not disclosed in either of D1 or D2.

In addition, both D1 and D2 are silent about our finding that inclusion of Compound (I) in PC improves transferability of the shape of a stamper.


The present invention is thus both novel and unobvious over D1 and D2.

No further issues remaining, allowance of this application is respectfully requested.

If the Examiner has any comments or proposals for expediting prosecution, please contact undersigned at the telephone number below.

Respectfully submitted,

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